

Amendment to the Specification:

Please insert at page 1, after the title the following new paragraph:

This application is a continuation of U.S. patent application 09/969,900, which was a continuation-in-part of U.S. patent application 09/678,085 filed October 3, 2000 now abandoned.

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Please replace on page 55 the Table with the following amended Table to change the headings of columns 3-5 as follows:

| Example | Polymer Properties | Mw A (Daltons) (kDa) | Mw B (Daltons) (kDa) | Total Mw (Daltons) (kDa) | A fraction (%) | Bond Strength @25C 5% sol. 55VOC (g) | | | | Flexibility E (MPa) | Viscosity (mPas) |
|---------|--------------------|----------------------------|----------------------------|--------------------------------|-------------------|---|------|-----------------------|-----|------------------------|---------------------|
| | | | | | | 30% | 50% | 60% (3% solids) | 80% | | |
| 1 | DMA-(MEA-co-tBA) | 119 | 52 | 290 | 82 | 68.5 | 60.6 | 5.3 | | 560 | 11.6 |
| 2 | DMA-(MEA-co-tBA) | 64 | 52 | 180 | 70 | | | | | 539 | 8.8 |
| 3 | DMA-(MEA-co-tBA) | 57 | 52 | 166 | 67 | | | | | 450 | 7.9 |
| 4 | DMA-(MEA-co-tBA) | 30 | 52 | 112 | 49 | 69.5 | 53.4 | 3.9 | | 193 | 5.2 |
| 5 | DMA-(MEA-co-tBA) | 16 | 52 | 84 | 27 | | | | | <2 | 4 |
| 6 | DMA-(MEA-co-tBA) | 19 | 52 | 90 | 34 | 33.9 | 30.2 | 0 | | <2 | 3.9 |
| 7 | DMA-(MEA-co-tBA) | 23 | 52 | 98 | 40 | | | | | 15 | 4 |
| 8 | DMA-(MEA-co-tBA) | 27 | 52 | 106 | 45 | | | | | 63 | 4.6 |
| 9 | DMA-(MEA-co-tBA) | 30 | 52 | 112 | 49 | 64 | 53.3 | 3.7 | | 184 | 4.4 |
| 10 | DMA-(MEA-co-tBA) | 30 | 52 | 112 | 49 | | | | | 165 | 4.7 |
| 11 | DMA-(MEA-co-tBA) | 33 | 52 | 118 | 52 | | | | | 115 | 4.7 |
| 12 | DMA-(MEA-co-tBA) | 36 | 52 | 124 | 54 | | | | | 186 | 5 |
| 13 | DMA-(MEA-co-tBA) | 49 | 52 | 150 | 63 | | | | | 245 | 5.9 |
| 14 | DMA-(MEA-co-tBA) | 62 | 52 | 176 | 69 | 65.2 | 55.7 | 3.5 | | 478 | 6.9 |
| 15 | DMA-(MEA-co-tBA) | 4 | 28.5 | 36.5 | 27 | | | | | 2 | 5.5 |
| 16 | DMA-(MEA-co-tBA) | 7 | 28.5 | 42.5 | 39 | 37.8 | 27.1 | 0 | | 27 | 5.5 |
| 17 | DMA-(MEA-co-tBA) | 8 | 28.5 | 44.5 | 42 | | | | | 88 | 5.9 |
| 18 | DMA-(MEA-co-tBA) | 10.5 | 28.5 | 49.5 | 49 | | | | | 90 | 7.6 |
| 19 | DMA-(MEA-co-tBA) | 11 | 28.5 | 50.5 | 50 | | | | | 201 | 8.3 |
| 20 | DMA-(MEA-co-tBA) | 12 | 28.5 | 52.5 | 52 | | | | | 341 | 6.7 |
| 21 | DMA-(MEA-co-tBA) | 14 | 28.5 | 56.5 | 56 | 56.2 | 43.9 | 2 | | 236 | 8.8 |
| 22 | DMA-(MEA-co-tBA) | 16 | 28.5 | 60.5 | 60 | | | | | 554 | 7.5 |

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| | | | | | | | | | | | | |
|----|------------------|------|------|-------|----|-----------|------|------|---|--|-----|------|
| 23 | DMA-(MEA-co-tBA) | 21 | 28.5 | 70.5 | 66 | | | | | | 608 | 6.8 |
| 24 | DMA-(MEA-co-tBA) | 25.5 | 28.5 | 79.5 | 70 | | | | | | 686 | 6.8 |
| 25 | DMA-(MEA-co-tBA) | 39 | 28.5 | 106.5 | 78 | 63 | 59.6 | 2.3 | | | 881 | 8.6 |
| 26 | DMA-(MEA-co-tBA) | 17.5 | 52 | 87 | 47 | 67.7 (3%) | 46 | 33.6 | | | 280 | |
| 27 | DMA-(MEA-co-tBA) | 67 | 47 | 181 | 79 | 61.7 (3%) | 62.3 | 54.4 | | | 740 | |
| 28 | DMA-(MEA-co-tBA) | 80 | 45 | 80 | 82 | - | - | - | - | | 560 | 11.6 |
| 29 | DMA-(MEA-co-tBA) | 41 | 46 | 41 | 70 | - | - | - | - | | 539 | 8.8 |
| 30 | DMA-(MEA-co-tBA) | 36 | 46 | 36 | 67 | - | - | - | - | | 450 | 7.9 |
| 31 | DMA-(MEA-co-tBA) | 17 | 46 | 17 | 49 | - | - | - | - | | 193 | 5.2 |
| 32 | DMA-(MEA-co-tBA) | 6 | 46 | 6 | 27 | - | - | - | - | | <2 | 4.0 |
| 33 | DMA-(MEA-co-tBA) | 9 | 46 | 9 | 34 | - | - | - | - | | <2 | 3.9 |
| 34 | DMA-(MEA-co-tBA) | 12 | 46 | 12 | 40 | - | - | - | - | | 15 | 4.0 |
| 35 | DMA-(MEA-co-tBA) | 14 | 46 | 14 | 45 | - | - | - | - | | 63 | 4.6 |
| 36 | DMA-(MEA-co-tBA) | 17 | 46 | 17 | 49 | - | - | - | - | | 184 | 4.4 |
| 37 | DMA-(MEA-co-tBA) | 19 | 46 | 19 | 52 | - | - | - | - | | 115 | 4.7 |
| 38 | DMA-(MEA-co-tBA) | 21 | 46 | 21 | 54 | - | - | - | - | | 186 | 5.0 |
| 39 | DMA-(MEA-co-tBA) | 30 | 46 | 30 | 63 | - | - | - | - | | 245 | 5.9 |
| 40 | DMA-(MEA-co-tBA) | 39 | 46 | 39 | 69 | - | - | - | - | | 478 | 6.9 |

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Please replace on page 57 the Table with the following amended Table to change the headings of columns 3-5 as follows:

| Example | Polymer Properties ABA blocks | Mw A (Da) (kDa) | Mw B (Da) (kDa) | Total A (Da) (kDa) | A fraction | MMA in A | MMA Frac | DMA Frac | nBA in B | nBA Frac | MEA Frac | Bond Strength @25C 55VOC (g) | | | | | 40C 60% RH |
|---------|----------------------------------|--------------------|--------------------|-----------------------|------------|----------|----------|----------|----------|----------|----------|------------------------------|------|----------|------|------------|------------|
| | | | | | | | | | | | | 30% | 50% | 60% (3%) | 80% | 40C 60% RH | |
| 41 | (DMA-co-MMA)-MEA | 10.5 | 49 | 70 | 0.36 | 0.13 | 0.047 | 0.313 | | | 0.640 | | 19.5 | | 25.1 | 11.1 | |
| 42 | (DMA-co-MMA)-MEA | 16 | 49 | 81 | 0.46 | 0.13 | 0.060 | 0.400 | | | 0.540 | | 33.2 | | 19.4 | 21.2 | |
| 43 | (DMA-co-MMA)-MEA | 32 | 49 | 113 | 0.62 | 0.13 | 0.081 | 0.539 | | | 0.380 | | 41 | | 17.2 | 39.4 | |
| 44 | (DMA-co-MMA)-MEA | 10.5 | 49 | 70 | 0.36 | 0.48 | 0.173 | 0.187 | | | 0.640 | | 18 | | 20.1 | 11.7 | |
| 45 | (DMA-co-MMA)-MEA | 16 | 49 | 81 | 0.46 | 0.48 | 0.221 | 0.239 | | | 0.540 | | 36.2 | | 24 | 25 | |
| 46 | (DMA-co-MMA)-MEA | 25 | 49 | 99 | 0.57 | 0.48 | 0.274 | 0.296 | | | 0.430 | | 42.6 | | 35.8 | 40.2 | |
| 47 | (DMA-co-MMA)-MEA | 54 | 49 | 157 | 0.74 | 0.12 | 0.089 | 0.651 | | | 0.260 | | 52.6 | | 12.8 | | |
| 48 | (DMA-co-MMA)-MEA | 54 | 49 | 157 | 0.74 | 0.5 | 0.370 | 0.370 | | | 0.260 | | 29.5 | | 34.5 | | |
| 49 | (DMA-co-MMA)-MEA | 10.7 | 48 | 69.4 | 0.37 | 0.15 | 0.056 | 0.315 | 0.30 | 0.189 | 0.441 | | 21.3 | | | | |
| 50 | (DMA-co-MMA)-MEA | 17 | 48 | 82 | 0.48 | 0.14 | 0.067 | 0.413 | 0.30 | 0.156 | 0.364 | | 33.9 | | | | |
| 51 | (DMA-co-MMA)-MEA | 31.5 | 48 | 111 | 0.63 | 0.15 | 0.095 | 0.536 | 0.30 | 0.111 | 0.259 | | 43.0 | | | | |
| 52 | (DMA-co-MMA)-MEA | 53 | 48 | 154 | 0.74 | 0.12 | 0.089 | 0.651 | 0.30 | 0.078 | 0.182 | | 45.5 | | 14.2 | | |